

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16	terashima-hitoshi.in.	US-PGPUB; USPAT	OR	ON	2006/10/27 11:34
L14	1	"20030095296".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 13:11
L15	1	"5579129".pn. and shaft	US-PGPUB; USPAT	OR	ON	2006/10/27 13:13
L17	5939	((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) and ((handheld or portable or manual or detach\$6 or attach\$6) near2 (scan\$4 or read\$3))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:31
L18	172	17 and (((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) with ((handheld or portable or manual or detach\$6 or attach\$6) near2 (scan\$4 or read\$3)))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:20
L19	166	17 and (((pivot\$5 or rotat\$3) near2 shaft) with ((handheld or portable or manual or detach\$6 or attach\$6) near2 (scan\$4 or read\$3)))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:27
L20	148	17 and (((pivot\$5 or rotat\$3) near shaft) with ((handheld or portable or manual or detach\$6 or attach\$6) near2 (scan\$4 or read\$3)))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:21
L21	14	17 and (((pivot\$5 or rotat\$3) near shaft) with ((handheld or portable or manual or detach\$6 or attach\$6) near2 scan\$4))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:21
L22	20	17 and (((pivot\$5 or rotat\$3) near2 shaft) with ((handheld or portable or manual or detach\$6 or attach\$6) near2 scan\$4))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:27
L23	2820	((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) and ((handheld or portable or manual or detach\$6) near2 (scan\$4 or read\$3))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:35
L24	533	((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) and ((handheld or portable or manual or detach\$6) near2 scan\$4)	US-PGPUB; USPAT	OR	ON	2006/10/27 13:32
L25	133	24 and (((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) with scan\$4)	US-PGPUB; USPAT	OR	ON	2006/10/27 13:32
L26	2231	((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) and ((handheld or portable or detach\$6) near2 (scan\$4 or read\$3))	US-PGPUB; USPAT	OR	ON	2006/10/27 13:36
L27	125	26 and (((pivot\$5 or mov\$3 or rotat\$3) near2 shaft) with scan\$4)	US-PGPUB; USPAT	OR	ON	2006/10/27 14:02

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L28	6	"4777533".pn. or "4831457".pn. or "5335090".pn. or "5534894".pn. or "5668635".pn. or "5940185".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:06
L29	6	"6247784".pn. or "5663811".pn. or "5970217".pn. or "5893006".pn. or "5559609".pn. or "5473352".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:09
L30	3	"5889597".pn. or "5166812".pn. or "5559609".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:10
L31	4	"5884117".pn. or "5954326".pn. or "5579099".pn. or "5559609".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:11
L32	12	(28 or 29 or 30 or 31) and ((rotat\$3 or pivot\$4 or mov\$4) and shaft)	US-PGPUB; USPAT	OR	ON	2006/10/27 14:12
L33	2	(28 or 29 or 30 or 31) and ((rotat\$3 or pivot\$4 or mov\$4) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/27 14:14
L34	1	"5331580".pn. and (scan\$4 or shaft)	US-PGPUB; USPAT	OR	ON	2006/10/27 14:22
L35	2	"5412205".pn. or "5711516".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:23
L36	1	"5321485".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:24
L37	1	"4652937".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:25
L38	3	"4677253".pn. or "4677495".pn. or "5182450".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:29
L39	11	5038228.pn. or "5567068".pn. or "4899228".pn. or "5739923".pn. or "5711516".pn. or "5412205".pn. or "4667253".pn. or "4677495".pn. or "5182450".pn. or "5644663".pn. or "5889597".pn. or "5038228".pn. or "5567068".pn. or "4899228".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:31
L40	11	"5038228".pn. or "5567068".pn. or "4899228".pn. or "5739923".pn. or "5711516".pn. or "5412205".pn. or "4667253".pn. or "4677495".pn. or "5182450".pn. or "5644663".pn. or "5889597".pn. or "5038228".pn. or "5567068".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:33
L41	8	"4677253".pn. or "5274477".pn. or "5359435".pn. or "5579129".pn. or "5710634".pn. or "5731885".pn. or "5896206".pn. or "6064498".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 14:33
L42	1	"6113207".pn.	US-PGPUB; USPAT	OR	ON	2006/10/27 16:13
L43	18	(34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42) and (shaft)	US-PGPUB; USPAT	OR	ON	2006/10/27 16:13

## EAST Search History

L44	4	43 and ((rotat\$4 or mov\$4 or pivot\$4) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:30
L45	1	"5663811".pn. and 100b	US-PGPUB; USPAT	OR	ON	2006/10/27 17:30
S1	1	"5321485".pn.	US-PGPUB; USPAT	OR	ON	2006/10/25 17:34

## EAST Search History

S82	109	358/498.ccls. and (offset or ("off" near set))	US-PGPUB; USPAT	OR	ON	2006/10/26 12:09
S83	432	358/498.ccls. and (feed\$3 with (tray or guide))	US-PGPUB; USPAT	OR	ON	2006/10/26 12:10
S84	330	358/498.ccls. and (feed\$3 with (tray or guide) with (sheet or paper))	US-PGPUB; USPAT	OR	ON	2006/10/26 12:10
S85	106	358/498.ccls. and (feed\$3 near2 (tray or guide) near2 (sheet or paper))	US-PGPUB; USPAT	OR	ON	2006/10/26 12:22
S86	0	S70 and (pivot\$3 near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:22
S87	21	358/474.ccls. and (pivot\$3 near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:29
S88	0	358/474.ccls. and (rotat\$3 near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:30
S89	0	S71 and (rotat\$3 near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:30
S90	1	S71 and (pivot\$3 near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:32
S91	225	358/474.ccls. and ((rotat\$3 or mov\$4 or pivot\$3) near2 shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:33
S92	127	358/474.ccls. and ((rotat\$3 or mov\$4 or pivot\$3) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:34
S93	21	358/473.ccls. and ((rotat\$3 or mov\$4 or pivot\$3) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:46
S94	975	((portable or detach\$4 or attach\$4 or handheld or (hand near held)) near (scan\$4 or read\$2)) and ((rotat\$3 or mov\$4 or pivot\$3) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:47
S95	899	((portable or detach\$4 or attach\$4 or handheld or (hand near held)) near (scan\$4 or read\$2)) and ((rotat\$3 or pivot\$3) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 12:47
S96	430	((portable or detach\$4 or attach\$4 or handheld or (hand near held)) near scan\$4) and ((rotat\$3 or pivot\$3) near shaft)	US-PGPUB; USPAT	OR	ON	2006/10/26 14:39
S97	0	canon.asn. and Minoru-yokoyama.in.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:40
S98	0	canon.asn. and Minoru-Yokoyama.in.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:53
S99	1	"5998597".pn.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:45
S100	1	"5889597".pn.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:52

## EAST Search History

S10 1	0	canon.asn. and Minoru-Yokoyama.in.	JPO	OR	ON	2006/10/26 15:11
S10 2	174	canon.asn. and Yokoyama-Minoru.in.	JPO	OR	ON	2006/10/26 14:53
S10 3	64	canon.asn. and Yokoyama-Minoru.in.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:54
S10 4	0	"8163288".pn.	JPO	OR	ON	2006/10/26 15:11
S10 5	1	"08163288".pn.	JPO	OR	ON	2006/10/26 15:11

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S60	0	"403003030".pn.	JPO	OR	ON	2006/10/25 13:55
S61	13656	Tajima.in.	JPO	OR	ON	2006/10/25 13:52
S62	0	"0403003030".pn.	JPO	OR	ON	2006/10/25 13:55
S63	0	"43003030".pn.	JPO	OR	ON	2006/10/25 13:55
S64	0	S61 and "403003030"	JPO	OR	ON	2006/10/25 14:01
S65	1	"5663811".pn.	US-PGPUB; USPAT	OR	ON	2006/10/25 14:01
S66	1140	((hand near held) or detach\$5 or attach\$5 or portable) near2 scan\$4) and groove	US-PGPUB; USPAT	OR	ON	2006/10/25 18:26
S67	0	"5663811".pn. and groove	US-PGPUB; USPAT	OR	ON	2006/10/25 18:24
S68	69	S66 and (groove near2 roller)	US-PGPUB; USPAT	OR	ON	2006/10/25 18:27
S69	2	S66 and (groove near2 pick near roller)	US-PGPUB; USPAT	OR	ON	2006/10/25 18:27
S70	317	358/473.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/26 11:14
S71	1	"20030095296".pn.	US-PGPUB; USPAT	OR	ON	2006/10/26 11:36
S72	1	S71 and offset	US-PGPUB; USPAT	OR	ON	2006/10/26 11:36
S73	239	tray near offset	US-PGPUB; USPAT	OR	ON	2006/10/26 11:39
S74	0	S73 and S70	US-PGPUB; USPAT	OR	ON	2006/10/26 11:39
S75	41	S70 and (offset or ("oof" near set))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:40
S76	45	S70 and (offset or ("off" near set))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:41
S77	0	S70 and (guide near (offset or ("off" near set)))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:41
S78	0	358/374.ccls. and (guide near (offset or ("off" near set)))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:42
S79	1	358/474.ccls. and (guide near (offset or ("off" near set)))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:43
S80	13	358/474.ccls. and (feed\$3 with (offset or ("off" near set)))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:45
S81	13	358/498.ccls. and (feed\$3 with (offset or ("off" near set)))	US-PGPUB; USPAT	OR	ON	2006/10/26 11:49